Firmato digitalmente da
Stefano Colombo
CN = Colombo Stefano
O = Ordine degli Ingegneri della Provincia di Milano
C = IT

EXHAUST FAN SCHEDULE - DATA HALL (OWNER FURNISHED/CONTR. INST.) / PROGRAMMA ASPIRATORE - DATA HALL (PROPRIETARIO ARREDATO/CONTR. INST.)

									FAN DATA / DATI DEL VENTILATORE					ELECTRICAL INFORMATION								
UNIT TAG	PHASE / FASE	LOCATION / LOCAZIONE	SERVES / SERVE	MANWAY ACCESS / ACCESSO	AIR FLOW [CMS]	ESP [Pa]	ANGULAR SPEED [RPM]	DRIVE TYPE	QTY. OF FANS	MAX. TOTAL RATED POWER [kW]	MAX. TOTAL ABSORVED POWER [kW]	POWER FACTOR	MAX kVA.	VOLTS	PH	FREQ.	VFD REQ.	INTEGRAL DISCONNECT	MAX. WEIGHT / MAX. PESO [kg]	NOTES / NOTI	HARMONIC FILTER.(YES/NO/FUTURE PROOF)
EF 1.1-001	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-002	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-003	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-004	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-005	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-006	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-007	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-13	YES
EF 1.1-008	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-009	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-010	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-011	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-012	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-013	PHASE 01	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.1-014	PHASE 01	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-001	PHASE 02	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-002	PHASE 02	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-003	PHASE 02	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-004	PHASE 02	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-005	PHASE 02	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-006	PHASE 02	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-007	PHASE 02	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-008	PHASE 02	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-009	PHASE 02	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-010	PHASE 02	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-011	PHASE 02	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.2-012	PHASE 02	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-001	PHASE 03	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-002	PHASE 03	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-003	PHASE 03	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-004	PHASE 03	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-005	PHASE 03	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-006	PHASE 03	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-007	PHASE 03	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-008	PHASE 03	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-009	PHASE 03	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-010	PHASE 03	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-011	PHASE 03	ROOF	DATA HALL 1	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 1.3-012	PHASE 03	ROOF	DATA HALL 1	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-001	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-002	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-003	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-004	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-005	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-006	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-007	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-008	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-009	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-010	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-011	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-012	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-013	PHASE 04	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.1-014	PHASE 04	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-001	PHASE 05	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-002	PHASE 05	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-003	PHASE 05	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-004	PHASE 05	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-005	PHASE 05	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-006	PHASE 05	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-007	PHASE 05	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-008	PHASE 05	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-009	PHASE 05	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-010	PHASE 05	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-011	PHASE 05	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.2-012	PHASE 05	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-001	PHASE 06	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-002	PHASE 06	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-003	PHASE 06	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-004	PHASE 06	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-005	PHASE 06	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-006	PHASE 06	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-007	PHASE 06	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-008	PHASE 06	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-009	PHASE 06	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-010	PHASE 06	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-011	PHASE 06	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.3-012	PHASE 06	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-001	PHASE 07	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-002	PHASE 07	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-003	PHASE 07	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-004	PHASE 07	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-005	PHASE 07	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-006	PHASE 07	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-007	PHASE 07	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-008	PHASE 07	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-009	PHASE 07	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-010	PHASE 07	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-011	PHASE 07	ROOF	DATA HALL 2	LHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES
EF 2.4-012	PHASE 07	ROOF	DATA HALL 2	RHS	32.0 CMS	100.0 Pa	1128.000 RPM	EC FAN	4	17.85 kW	17.7 kW	0.98	17.9 kW	415 V	3	50 Hz	No	Yes	4500kg	1-14	YES

PERMITTED NOISE LEVELS PER EXHAUST FAN

ITEM	SOUND POWER LEVEL OF EXHAUST - OCTAVE BAND CENTRE FREQUENCY (Hz)								dB(A)
	63	125	250	500	1K	2K	4K	8K	
MEASURED	84	82	82	84	82	75	72	68	86

NOTA:

1. PRESA COMBINATA E CUSTODIA LIVELLO DI POTENZA SONORA IRRADIATA.

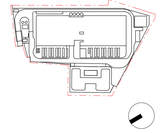
NOTE GENERALI:

A. TUTTE LE ATTREZZATURE PREVISTE PER QUESTA ESTRAZIONE SARANNO FORNITE GRATUITAMENTE DA AWS
B. FARE RIFERIMENTO ALLA MATRICE RACI PER LE RESPONSABILITÀ RELATIVE ALLE ATTREZZATURE A RILASCIO LIBERO

NOTE DEL FOGLIO:

IL FORNITORE DEVE RISPETTARE TUTTE LE SPECIFICHE E I DISEGNI DEL CLIENTE
INSTALLARE LE UNITÀ IN STRETTA CONFORMITÀ CON LE LINEE GUIDA E I REQUISITI DEL PRODUTTORE. TUTTE LE VENTOLE DEVONO ESSERE MONTATE ORIZZONTALMENTE
FARE RIFERIMENTO ALLE SPECIFICHE E AI DISEGNI PER ULTERIORI CRITERI DI PROGETTAZIONE E SEQUENZA DI CONTROLLO
IL FORNITORE FORNIRÀ UNA SCHEDA TECNICA COMPLETA CON UN PREVENTIVO, COMPRESE TUTTE LE DIMENSIONI E LE DIMENSIONI DEL MOTORE
FORNIRE CON L'INVOLUCRO ESTERNO ESPOSTO ALLE INTEMPERIE
FORNITO IN FABBRICA, I MOTORI DEI VENTILATORI, IL COPERCHIO DEL MOTORE DEL VENTILATORE E LA SERRANDA DI ISOLAMENTO DELL'ASPIRAZIONE DEL VENTILATORE MOTORIZZATA IN ALLUMINIO
FORNIRE IL VENTILATORE CON SEZIONATORE - COLLEGAMENTO DI ALIMENTAZIONE SINGOLA
FORNISCE UN CONTROLLER DELLA VENTOLA EC INTEGRATO CON INTERFACCIA SERIALE PER IL MONITORAGGIO BMS
FORNIRE TUTTI GLI AMMORTIZZATORI E GLI ATTUATORI. TUTTI I CAVI DI CONTROLLO DEVONO ESSERE REINSTRADATI AL PANNELLO DI CONTROLLO BMS E COMPLETAMENTE COORDINATI CON L'APPALTATORE DEI CONTROLLI
FORNIRE SMORZATORE DI BACKDRAFT A GRAVITÀ
FORNIRE PROTEZIONI DI SCARICO
IL FORNITORE INCLUDERÀ MEZZI SICURI DI ACCESSO DELL'UOMO PER ESTRARRE I VENTILATORI MONTATI SU SUPPORTO IN ACCIAIO A LIVELLO DEL TETTO
DIMENSIONI PROVVISORIE 3450 (L) x 2400 (L) x 2600 (A) (ALTEZZA INCL. TELAIO DI BASE)
GRATUITO RILASCIATO DA AWS
LA PRESSIONE MASSIMA AMMISSIBILE ESERCITATA SULLA MEMBRANA DEL TETTO È DI 10kN/m2 GC PER FORNIRE I CALCOLI DEL SUPPORTO DEL TETTO IN FASE DI PRESENTAZIONE TECNICA
* INDICA IL FORNITORE PER CONFERMARE I DATI

Key Plan



Rev.	Data	Descrizione
P01	31/10/2025	Permesso di Costruire

Zibido San Giacomo

BRUNO MATTEO
ORDINE DEGLI INGEGNERI DELLA PROVINCIA DI MILANO
N. 23.A
C.F. BRNMTT66P05F205Z
P.I. IT12246950154

Progettazione masterplan, Progettazione architettonica, Progettazione ingegneristica

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Committente
Amazon Data Services Italy S.r.l.

Progetto
PERMESSO DI COSTRUIRE
art. 10(L), D.P.R. 6 Giugno 2001, n° 380

Progetto di Data Center
in Via G. Verdi n° 9, Zibido San Giacomo,
Milano, Italia

Fase progettuale:
Permesso di Costruire

Titolo Elaborato
EDIFICIO A - SCHEDA ATTREZZATURA
MECCANICA TAVOLA 2

Scala
N/A

Disciplina	By / Chkd / Appd
Meccanico	OHI/MRFP
Arup Job No	**Rev**
306134-00	P01

Tav. No
Z-M-PDC-SC-XX-10

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